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on DECEMBER 15, 2005 (Date of Deposit)  
12-15-05 Kelly Hu  
Date Name

PATENT

Attorney Docket No.: 006915 P08  
RW Ref. No.: APM/001-02-CP1-8



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,526

Examiner: Maureen G. Arancibia

Filed: August 22, 2003

Group Art Unit: 1763

For: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING  
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW  
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

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AMENDMENT UNDER 37 CFR 1.111 TRANSMITTAL

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is an Amendment under 37 CFR 1.111 in response  
to the Office Action dated October 5, 2005 in the above-identified application. The  
fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	26 minus	26 =	0	x \$50	\$000.00
Independent	2 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					
(If applicant is a "small entity," subtract half of total)					\$000.00
Total additional fee for this amendment					\$000.00

☒ [X] No additional fee is required.

☐ [ ] A check in the amount of \$ is attached.

☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,

Dated: 12/15/2005

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Date Name *Gayle Hart*

PATENT

Attorney Docket No.: 006915 P08



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
Kenneth COLLINS, et al. :  
: Group Art Unit: 1763  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION SYSTEM INCLUDING A :  
CAPACITIVELY COUPLED PLASMA SOURCE :  
HAVING LOW DISSOCIATION AND LOW :  
MINIMUM PLASMA VOLTAGE :  
: Examiner: Maureen G.  
Serial No.: 10/646,526 : Arancibia  
: :  
Filing Date: August 22, 2003 :

**AMENDMENT UNDER 37 CFR 1.111**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated October 5, 2005, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.